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FIG. 1A

MATCH WITH FIG.1A

241 AAGCTATTCTCTTTACACCAAGTACTTTCTCAAGATTGAGAAGAACGGGAAGGTCAGCGGG
 -----+-----+-----+-----+-----+-----+
 300 TTCGATAAGAGAGAAAGTGGTTCATGAAGAGGTTCTAACICTCTTTGCCCTTCCAGTCGCC

K L F S F T K Y F L K I E K N G K V S G

301 ACCAAGAAGGAGAACTGCCCCGTACAGCATCCTGGAGATAACATCAGTAGAAATCGGAGTT
 -----+-----+-----+-----+-----+-----+
 360 TGGTTCTTCCICTTGACGGGCATGTCGTAGGACCTCTATTGTAGTCATCTTTAGCCTCAA

T K K E N C P Y S I L E I T S V E I G V

361 GTTGCCGTCAAAGCCATTAAACAGCAACTATTACTTAGCCATGAACAAGAGGGGAACTC
 -----+-----+-----+-----+-----+-----+
 420 CAACGGCAGTTTCGGTAATTGTCGTTGATAATGAATCGGTACTTGTCTTCCCTTTGAG

V A V K A I N S N Y Y L A M N K K G K L

421 TATGGCTCAAAAGAATTTAACAATGACTGTAAGCTGAAGGAGAGGATAGAGGAAAATGGA
 -----+-----+-----+-----+-----+-----+
 480 ATACCGAGTTTCTTAAATTGTTACTGACATTCGACTTCCTCTCTATCTCCTTTTACCT

Y G S K K E F N N D C K L K E R I E E N G

MATCH WITH FIG.1C

FIG.1B

481 TACAATACCTATGCATCATTTAACTGGCAGCATAA TGGAGGCAAATGTATGTGGCATTG
-----+-----+-----+-----+-----+-----+
ATGTTATGGATACGTAGTAAATTGACCGTCGTATTACCCCTCCGTTTACATACACCGTAAC
540
Y N T Y A S F N W Q H N G R Q M Y V A L
AATGAAAAGGAGCTCCAAGGAGAGGACAGAAAAACACGAAGGAAAAACACCTCTGCTCAC
-----+-----+-----+-----+-----+-----+
541 TTACCTTTTCTCGAGGTTCTCTCCTGTCITTTTGTGCTTCCTTTTGTGGAGACGAGTG
600
N G K G A P R R G Q K T R R K N T S A H
TTTCTTCCAATGGGTACACTCATAG
-----+-----+-----+-----+-----+-----+
601 AAAGAAGGTTACCACCATGTGAGTATC
F L P M V V H S *

FIG. 1C

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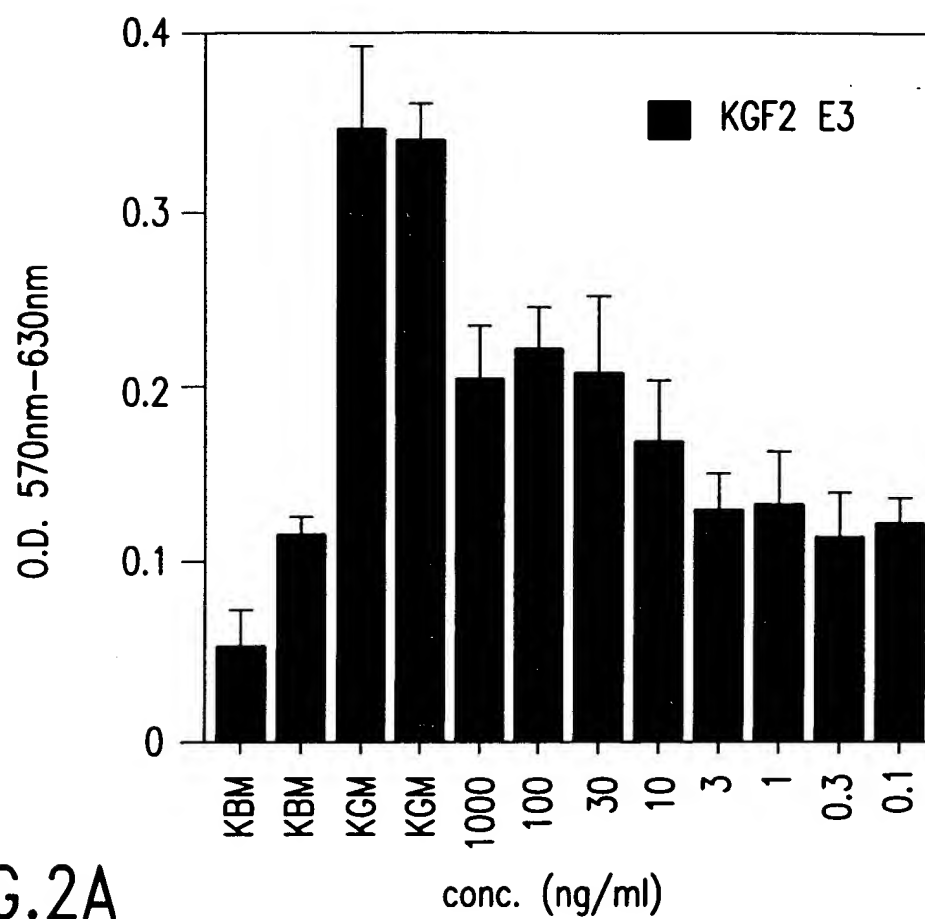


FIG.2A

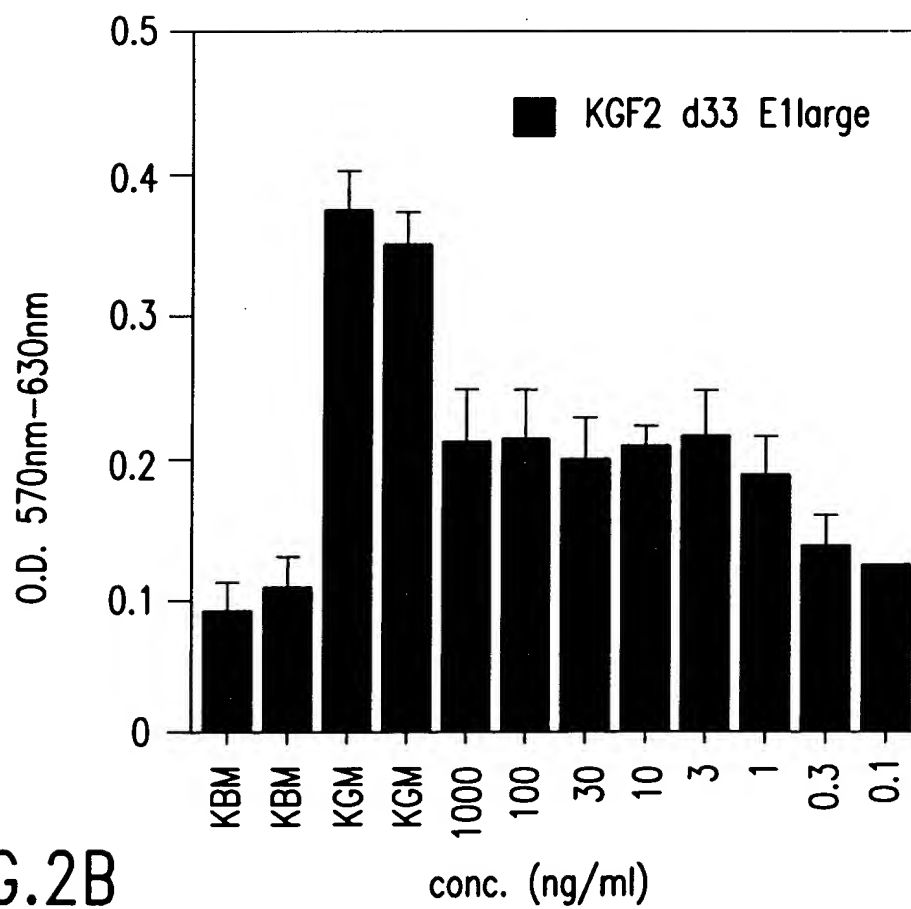


FIG.2B

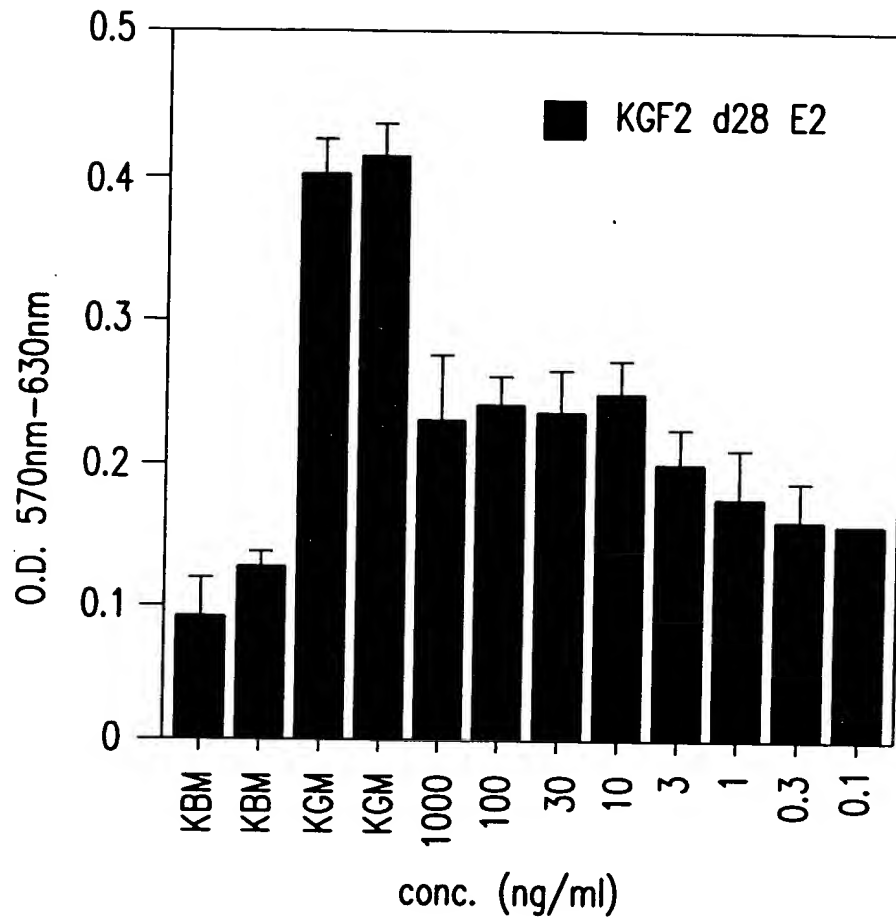


FIG.2C

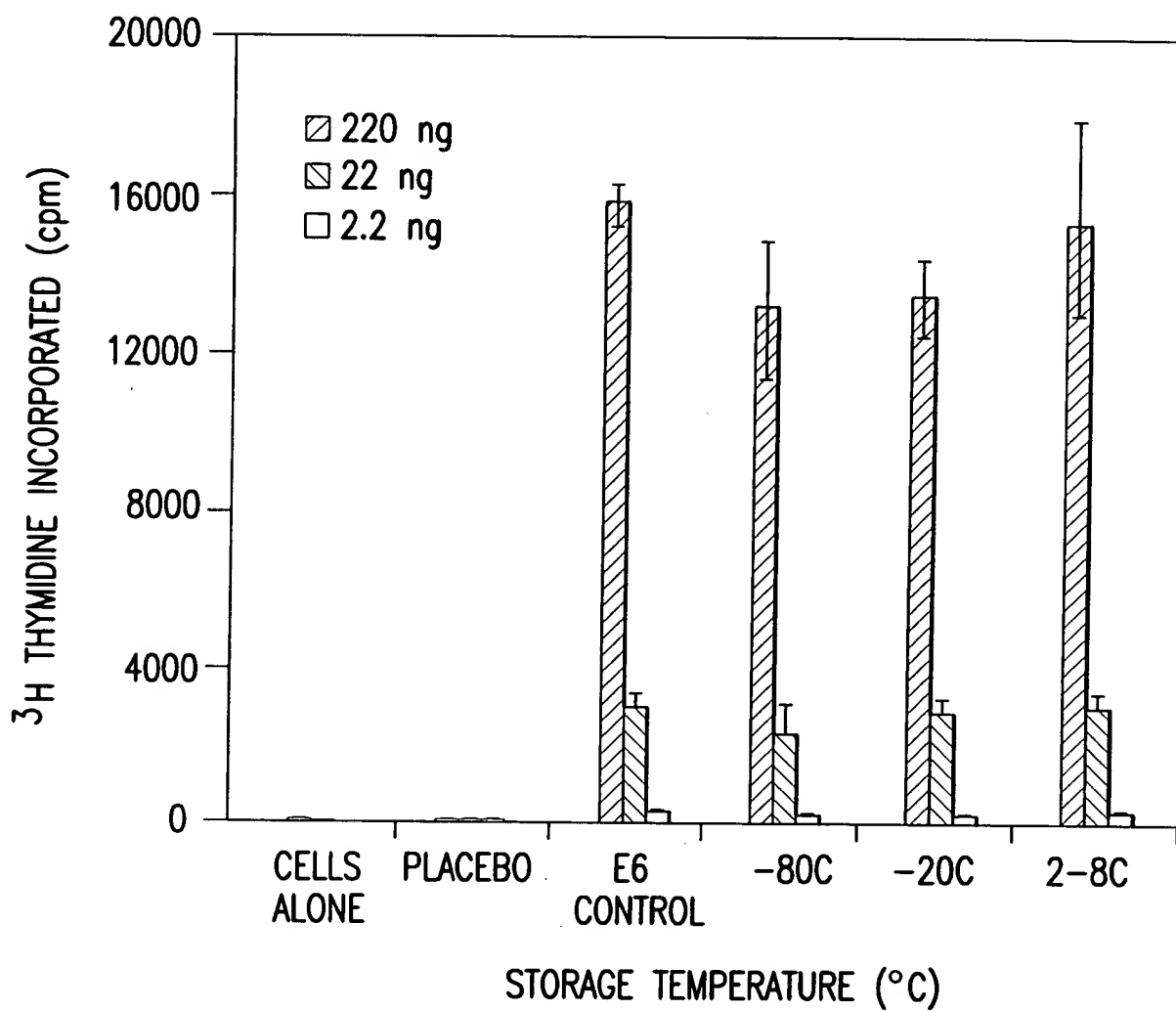


FIG.3

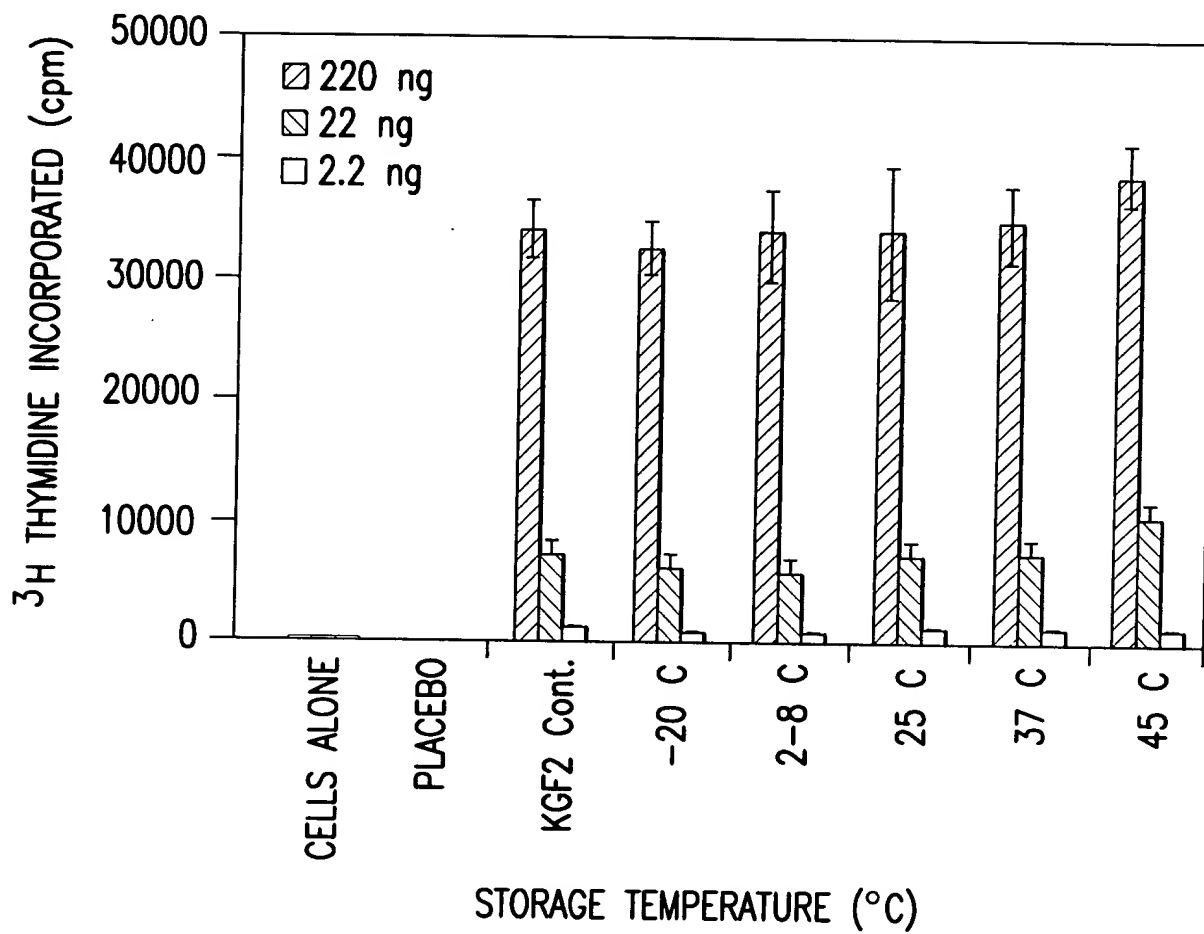


FIG.4

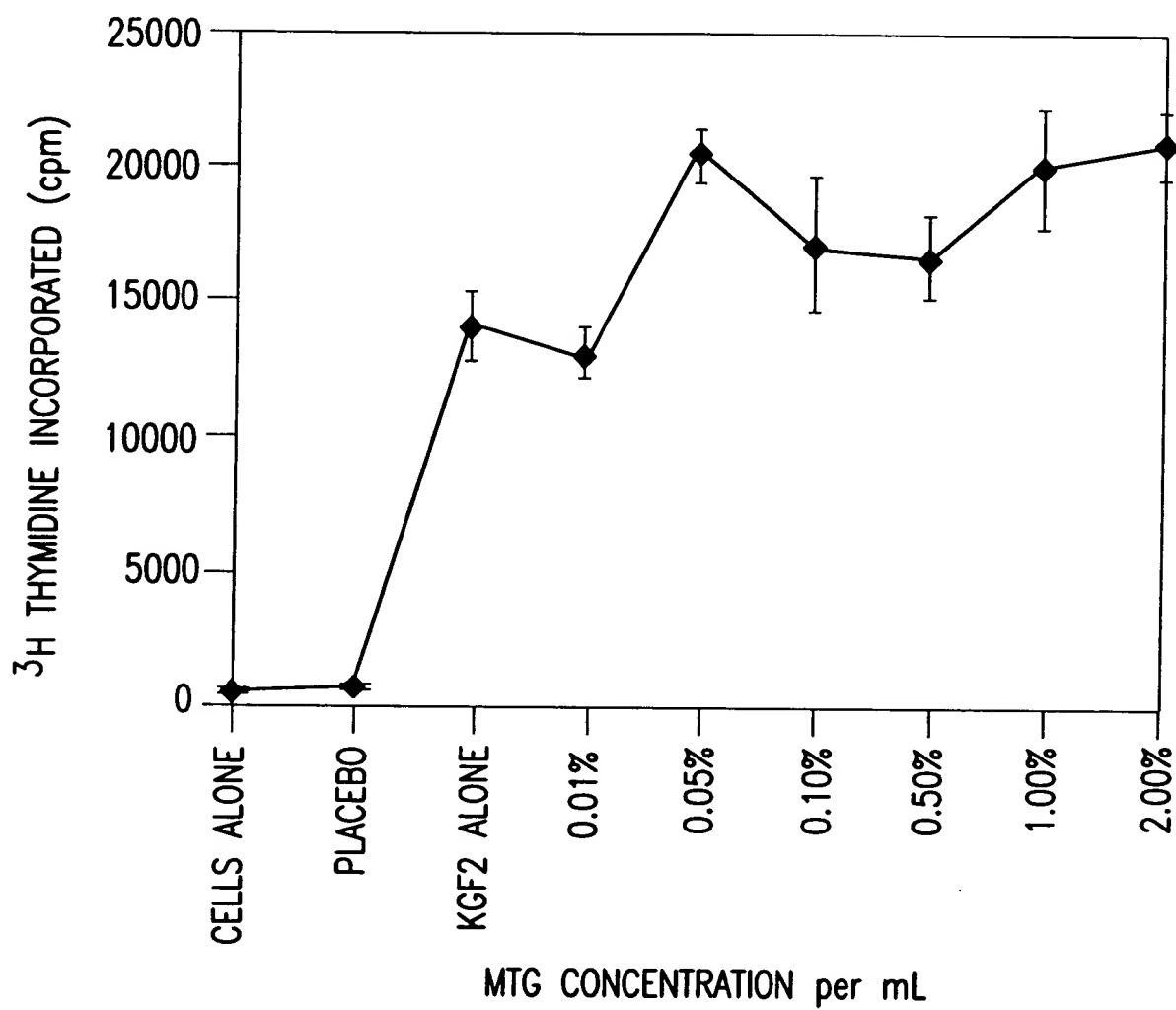


FIG.5